11/09/98

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE CITATION

Sheet 1 of 1

Attorney Docket No.	Serial No.
03094.77432	unknown
Applicant(s): HONG et al.	
Filing Date: November 9, 1998	Group: unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
JKm	AA	5,286,723	02/15/94	Hayakawa et al.	514	213	
JKm	AQ	5,508,428	04/16/96	Hayakawa et al.	548	408	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation YES	Translation NO
JKm	AB	1-100165	04/18/89	JP				X
JKm	AC	0541086	05/12/93	EP			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

JKm	AD	Lesher et al., "1, 8-Naphthyridine Derivatives. A New Class of Chemotherapeutic Agents", *J. Med. Chem.*, Vol. 5, pp. 1063-1065, 1962
	AE	Koga et al., "Structure-Activity Relationships of Antibacterial 6,7- and 7,8-Disubstituted 1-Alkyl-1,4- dihydro-4-oixoquinoline-3-carboxylic Acids", *J. Med. Chem.*, Vol. 23, pp. 1358-1363, 1980
	AF	Wise et al., "In Vitro Activity of Bay 09867, a New Quinoline Derivative, Compared with Those of Other Antimicrobial Agents", *J. Antimicrob. Agents Chemother*, Vol. 23, pp. 559-564, 1983
	AG	Sato et al., "In Vitro and In Vivo Activity of DL-8280, a New Oxazine Derivative", *J. Antimicrob. Agents Chemother*, Vol. 23, pp. 548-553, 1982
	AH	Rosen et al., "Design, Synthesis, and Properties of (4S)-7-(4-Amino-2-substituted-pyrrolidin-1-yl) quinolone-3-carboxylic Acids", *J. Med. Chem.*, Vol. 31, pp. 1598-1611, 1988
	AI	Matsumoto et al., "AT-3295, a New Pyridonecarboxylic Acid Derivative with Potent Antibacterial Activity: Synthesis and Structure-activity Relationships", *Proceedings of the 14th International Congress of Chemotheraphy*, pp. 1519-1520, 1985
	AJ	Cooper et al., "Preparation and in Vitro and in Vivo Evaluation of Quinolones with Selective Activity against Gram-Positive Organisms", *J. Med. Chem.*, Vol. 35, pp. 1392-1398, 1992
	AK	Domagala et al., "Synthesis and Biological Activity of 5-Amino-and 5-Hydroxyquinolones, and the Overwhelming Influence of the Remote N-Substituent in Determining the Structure-Activity Relationship", *J. Med. Chem.*, Vol. 34, pp. 1142-1154, 1991
	AL	Domagala et al., "1-Substituted, 7-[3-[(Ethylamoni) methyl]-1-pyrrolidinyl]-6,8-difluoror-1,4-dihydro-4-oxo-3-quinolinecarboxylic Acids. New Quantititative Structure-Activity Relationships at N for the Quinolone Antibacterials", *J. Med. Chem.*, Vol. 31, pp. 991-1001, 1988
	AM	Bouzard et al., "Fluoronaphthyridines as Antibacterial Agents. 4. Synthesis and Structure-Activity Relationships of 5-Substituted-6-fluoro-7-(cycloalkylamino)-1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylic Acids", *J. Med. Chem.*, Vol. 35, pp. 518-525, 1992
	AN	Parikh et al., "Sulfur Trioxide in the Oxidation of Alcohols by Dimethyl Sulfoxide", *JACS.*, Vol. 89, pp. 5505-5507, 1967
	AO	CA 114: 164195r, p.775, 1991
JKm	AP	CA119: 203318h, p. 884, 1993

EXAMINER Joseph K. McKane

DATE CONSIDERED 04/26/99

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**Copies of references not provided at the time of this submission.